

SEQUENCE LISTING

<110> Hartley, James L.
Brasch, Michael A.
Temple, Gary F.
Fox, Donna K.

<120> Recombinational Cloning Using Nucleic Acids Having
Recombination Sites

<130> 0942.2850004

<140> US 09/177,387
<141> 1998-10-23

<150> US 60/065,930
<151> 1997-10-24

<160> 60

<170> PatentIn Ver. 2.0

<210> 1
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products

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products

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products

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<220>
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products

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<210> 5
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<212> DNA
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products

<400> 6
agcctgcttt tttgtacaaa cttgt

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<210> 7
<211> 25
<212> DNA
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products

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25

<210> 8
<211> 25

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products

<400> 8

acccagcttt cttgtacaaa gtgg

25

<210> 9

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products

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<220>

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products

<400> 10

gttcagcttt cttgtacaaa cttgt

25

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products

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<210> 13
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<210> 14
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<400> 14
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<210> 15

<211> 25

<212> DNA

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products

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25

<210> 16

<211> 25

<212> DNA

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products

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<210> 17

<211> 39

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products

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ccaccacaaa cgcgtccatg gaattacact ttaatttag

39

<210> 18

<211> 39

<212> DNA

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products

<400> 18

ccaccacaag tcgacgcattg ccgacacgcct tccaaatgt

39

<210> 19

<211> 46

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 19

ggccgattac gatatccaa cgaccgaaaa cctgtatTTT cagggt

46

<210> 20

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 20

caggTTTcg gtcgttggga tatcgtaatc

30

<210> 21

<211> 47

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

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47

<210> 22
<211> 31
<212> DNA
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oligonucleotide

<400> 22
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<210> 23
<211> 48
<212> DNA
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oligonucleotide

<400> 23
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<210> 24
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<212> DNA
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oligonucleotide

<400> 24
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<210> 25
<211> 15
<212> DNA
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<220>

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<400> 25

accgtttacg tggac

15

<210> 26

<211> 31

<212> DNA

<213> Artificial Sequence

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oligonucleotide

<400> 26

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31

<210> 27

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<212> DNA

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oligonucleotide

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39

<210> 28

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 28

ucccacauau uacgccccgc cctgcactc atc

33

<210> 29
<211> 33
<212> DNA
<213> Artificial Sequence

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oligonucleotide

<400> 29
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<210> 30
<211> 34
<212> DNA
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oligonucleotide

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<210> 31
<211> 58
<212> DNA
<213> Artificial Sequence
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<220>
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oligonucleotide

<400> 31
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<210> 32
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<212> DNA
<213> Artificial Sequence
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<220>

<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 32

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<210> 33

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 33

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<210> 34

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 34

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<210> 35

<211> 21

<212> DNA

<213> Artificial Sequence

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oligonucleotide

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<210> 36
<211> 20
<212> DNA
<213> Artificial Sequence

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oligonucleotide

<400> 36
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oligonucleotide

<400> 37
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<210> 38
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<212> DNA
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oligonucleotide

<400> 38
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<210> 39
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<213> Unknown

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products

<400> 39
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25

<210> 40
<211> 25
<212> DNA
<213> Unknown

<220>
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products

<400> 40
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25

<210> 41
<211> 25
<212> DNA
<213> Unknown

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products

<400> 41
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25

<210> 42
<211> 25
<212> DNA
<213> Unknown

<220>

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products

<400> 42

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25

<210> 43

<211> 25

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism: recombination
products

<400> 43

gttcagcttt yttrtacwaa gttgg

25

<210> 44

<211> 25

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism: recombination
products

<400> 44

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25

<210> 45

<211> 25

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism: recombination
products

<400> 45

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25

<210> 46

<211> 25

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism: recombination
products

<400> 46

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25

<210> 47

<211> 25

<212> DNA

<213> Unknown

<220>

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products

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25

<210> 48

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<213> Artificial Sequence

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oligonucleotide

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24

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oligonucleotide

<400> 49

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21

<210> 50

<211> 49

<212> DNA

<213> Artificial Sequence

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oligonucleotide

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49

<210> 51

<211> 46

<212> DNA

<213> Artificial Sequence

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oligonucleotide

<400> 51

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<210> 52

<211> 53

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

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53

<210> 53

<211> 50

<212> DNA

<213> Artificial Sequence

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oligonucleotide

<400> 53

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50

<210> 54

<211> 23

<212> DNA

<213> Artificial Sequence

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oligonucleotide

<400> 54

aatacattca aatatgtatc cgc

23

<210> 55

<211> 22

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 55

ttaccaatgc ttaatcagtg ag

22

<210> 56

<211> 48

<212> DNA

<213> Artificial Sequence

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oligonucleotide

<400> 56

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48

<210> 57

<211> 47

<212> DNA

<213> Artificial Sequence

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oligonucleotide

<400> 57

accacttttgt acaagaaagc tgggtttacc aatgcttaat cagttag

47

<210> 58

<211> 52

<212> DNA

<213> Artificial Sequence

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oligonucleotide

<400> 58

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52

<210> 59

<211> 51

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

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<210> 60

<211> 25

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism: recombination
products

<400> 60

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25